



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 7, 1982

Mr. Richard Blubaugh
Regulatory Affairs Manager
Atlas Minerals
P.O. Box 1207
Moab, Utah 84532

RE: The Dunn Mine ACT/037/017
The Locust-Spider Mine ACT/037/008
The Louise Mine ACT/037/013
The Patti Ann Mine ACT/037/003
The Radium King Mine ACT/037/007
The Standard #2 Mine ACT/037/011
The Windfall Mine ACT/037/010 ✓
The Probe Mine ACT/015/011

Dear Mr. Blubaugh:

In keeping with the Division's recent updating and review of Atlas Minerals' mine plans the following information is requested in order to complete our files and allow processing of Atlas' contract proposals:

The Dunn Mine, ACT/037/017

1. A copy of the 1977 Operations Report.
2. An updated surface facilities map including the location of water treatment facilities.
3. Atlas' reply to a Utah Health Department letter of January 13, 1981.
4. Submittal of water treatment facility design information including State Health approval.
5. Siting location map showing relationship of borehole location, access road, mine site and water treatment ponds.
6. A copy of the 1980 Operations Report.
7. Dunn Mine site acreage disturbance change notation. Currently 30.9 acres (Borehole amendment letter of February 25, 1980).

The Locust-Spider Mine, ACT/037/008

1. A copy of the 1977 and 1980 Annual Operations Report.
2. If the surface facilities have changed since compiled on the map of 11-17-76 please send a new map.

Mr. Richard Blubaugh

ACT/037/017, 037/008, 037/013, 037/003, 037/007, 037/011, 037/010, 015/011

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The Louise Mine, ACT/037/013

1. A copy of the 1980 Annual Operations Report.
2. If the surface facilities have changed since compilation of the 1-11-77 map was completed please send an updated version.
3. If operations have again been suspended please notify the Division.

The Patti Ann Mine, ACT/037/003

1. A copy of the 1977 and 1980 Annual Operations Report.
2. If the surface facilities map including the amendment of 1980 has changed please send a new updated copy.

The Radium King Mine, ACT/037/007

1. A copy of the 1977 and 1980 Annual Operations Report.

The Standard #2 Mine, ACT/037/011

1. A copy of the 1977 and 1980 Annual Operations Report.
2. There are no surface facilities, i.e., buildings shown on the January 5, 1977 map now held by the Division. If any structures are on site or if any changes have been made since then a new map is needed.
3. A notice of resuspension should be filed immediately stating reasons for continuation, if so desired. A schedule will be arranged for an inspection as per Rule M-7.

The Windfall Mine, ACT/037/010

1. A copy of the 1977 and 1980 Annual Operations Report.
2. The current surface area map on hand does not contain an indication whether or not any structures exist. If there are any or if any changes have been made since the 12-27-76 map was drawn up please submit a new updated copy.
3. It is the understanding of the Division that the current status of the mine is operational, is this correct?

Mr. Richard Blubaugh

ACT/037/017, 037/008, 037/013/, 037/003, 037/007, 037/011, 037/010, 015/011

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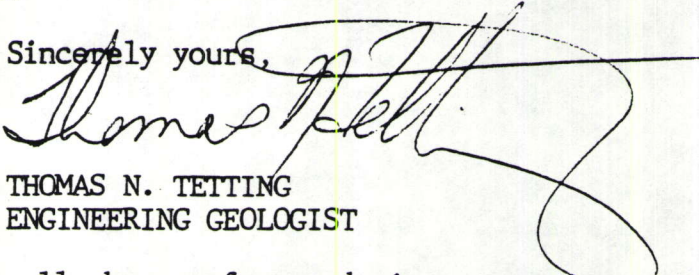
The Probe Mine, ACT/015/011

1. A copy of the 1980 Annual Operations Report.
2. A revised map postdating the one received at the Division in December 1979 indicating locations of the water treatment facilities, fences, as well as any additional improvements, alterations or deviations from the 1979 map.

Once this information has been received and reviewed at the Division completion of the update on "Exhibit B" will be accomplished. At that point it will be reasonable to proceed with development of the Atlas Contract Proposal. It is my understanding that subsequent reviews and finalization of the remaining mine plans as contained in "Exhibit A" will be taken care of and brought under the coverage of the Contract as the year progresses. The Division will proceed with these as soon as possible.

Thank you for your attention to these matters. As one final note, the Division is reviewing the current proposals for the Far West Mine site and will reply shortly. If I may provide any assistance in understanding the requests contained in this letter please call me.

Sincerely yours,



THOMAS N. TETTING
ENGINEERING GEOLOGIST

Encl: Permit Application Histories for all above referenced mines.

cc: Ricky Broschat
Atlas Minerals
Big Indian Mines
LaSal, Utah 84530

TNT/cp

PERMIT APPLICATION HISTORY FOR THE DUNN MINE

Atlas Minerals
ACT/037/017

- May 13, 1977 - Mining and Reclamation plan was received at the Division.
- May 26, 1977 - Division inspected mine site.
- May 31, 1977 - Alternative road site submittal received.
- Jun 3, 1977 - Tentative approval issued by the Board of O.G.M.
- Jun 13, 1977 - Order to Show Cause was published in the newspaper.
- Aug 1, 1977 - Letter from the Division advising Atlas that the amount of the surety was not approved.
- Oct 10, 1977 - Mining commenced.
- Oct 11, 1977 - A signed and approved Mined Lands Reclamation Contract was received at the Division (Personal Guarantee).
- Nov 4, 1977 - Amendment received at the Division for a powder magazine structure.
- Nov 7, 1977 - Division issued final approval.
- Dec 7, 1977 - Division inspection of mine and notice that amendment was adequate.
- Jan 24, 1978 - Revised map of mine site requested by the Division.
- Mar 28, 1978 - Division acknowledged receipt of the 1977 Operations report.
- May 19, 1978 - Division received a copy of surface features map.
- Jun 13, 1978 - EPA issued notice of intent to issue a waste water discharge permit.
- Jan 23, 1979 - 1978 Annual Operations Report receipt acknowledged.
- Jan 24, 1980 - 1979 Annual Operations Report received.
- Feb 25, 1980 - Borehole amendment request received. Site acreage disturbed total is 30.9 acres.
- Aug 5, 1980 - Atlas sent notice of temporary suspension for mine.
- Aug 21, 1980 - The Division issued a stipulated approval for the amendment.

Permit Application History for the Dunn Mine
Atlas Minerals
ACT/037/017
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- Sep 4, 1980 - The Division issued letter regarding revegetation test plot plan calling for finalized dates of implementation.
- Oct 8, 1980 - The Division issued letter requesting response to September 4th letter and advise on waste water treatment pond construction.
- Nov 5, 1980 - Atlas sent letter declaring dissatisfaction with reclamation contracts. Attorney negotiations set up.
- Jan 2, 1981 - The Division requested a 1980 Operations Report.
- Jan 13, 1981 - Department of Health issued a suspension order for waste water treatment systems due to unreported construction and lack of approval.
- Sep 16, 1981 - The Division acknowledged receipt of notice to reopen mine.
- Feb 1, 1982 - 1981 Annual Operations Report filed.
- Mar 19, 1982 - Atlas filed suspension notice for Dunn Mine.
- Jun 2, 1982 - Permit Application Review conducted.

PERMIT APPLICATION HISTORY FOR THE LOCUST-SPIDER MINE

Atlas Minerals
ACT/037/008

- Nov 24, 1976 - Mining and Reclamation plan was received at the Division.
- Jan 11, 1977 - The Division inspected the mine site.
- Jan 21, 1977 - The Division sent letter advising Atlas of necessary data to be submitted for Mine plan.
- Feb 7, 1977 - Revised Mining and Reclamation Plan was submitted.
- Feb 15, 1977 - The Division responded to a confidentiality request.
- Feb 18, 1977 - The Division issued tentative approval.
- Feb 21, 1977 - Atlas responded to the confidentiality notice letter.
- Feb 25, 1977 - Order to Show Cause was published.
- Mar 25, 1977 - The Division issued final approval pending surety arrangement.
- Apr 6, 1977 - A signed and notarized copy of the Mined Land Reclamation Contract (Personal Guarantee) was received at the Division.
- Apr 28, 1977 - Final approval was issued.
- Jul 28, 1977 - The Division inspected the mine site.
- Dec 14, 1977 - The Division requested an Annual Operations report for 1977.
- Mar 28, 1978 - The Division acknowledged receipt of the 1977 Operations report.
- Jan 23, 1979 - The Division acknowledged receipt of the 1978 Operations report.
- Jan 24, 1980 - The 1979 Operations report was received.
- Nov 5, 1980 - Atlas sent letter stating dissatisfaction with the Mined Land Reclamation Contract.
- Jan 2, 1981 - The Division sent a request for the 1980 Operations report.
- Feb 4, 1982 - The Division acknowledged receipt of the 1981 Operations report.
- Jun 2, 1982 - Permit Application History Review conducted.

PERMIT APPLICATION HISTORY FOR THE LOUISE MINE

Atlas Minerals
ACT/037/013

- Feb 15, 1977 - A preliminary Mining and Reclamation Plan was submitted.
- May 26, 1977 - The Division inspected the Mine site.
- Jun 6, 1977 - The final Mining and Reclamation plan was sent.
- Jun 13, 1977 - The Division issued tentative approval for the Mine.
- Jun 18, 1977 - An Order to Show Cause was published on this date.
- Sep 22, 1978 - Mined Land Reclamation Contract (Personal Guarantee) signed.
- Oct 2, 1978 - Final approval was issued.
- Jan 1, 1979 - A suspension notice for mining activities went into effect.
- Jan 24, 1980 - The Division received the 1979 Annual Report.
- Jan 2, 1981 - The Division requested a 1980 Annual Report.
- Feb 5, 1981 - Letter from Atlas was sent describing the 1980 activity.
Included was a notice of reactivation of mining on February 1, 1980.
- Mar 16, 1981 - The Division acknowledged recommencement of mining operations.
- Feb 1, 1982 - The 1981 Annual Operations report was filed.
- Jun 2, 1982 - Permit Application review conducted.



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June 3, 1982

Richard Blubaugh
Atlas Minerals
Big Indian Mines
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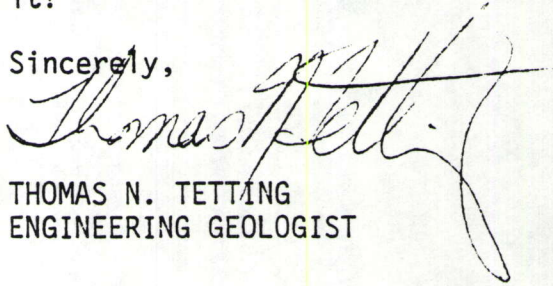
RE: Approval for 1980
Ore Extension
Patti Ann Mine
ACT/037/003
San Juan County, Utah

Dear Mr. Blubaugh:

While reviewing the Division's file, it was discovered that an official letter of approval was never issued by the Division for the requested amendment for the ore pad extension. Please let this letter serve as an approval for the expansion.

The original request stated that the additional 3.65 acres would be reclaimed in concert with the original Mine Reclamation Plan. Because of the new disturbance it was assumed that this portion of reclamation referred to the part in the plan which involved topsoil storage and subsequent redistribution and seeding. As long as this is in fact, the case the Division has no problem with the amendment. Would you please acknowledge whether this is the situation as you see it?

Sincerely,


THOMAS N. TETTING
ENGINEERING GEOLOGIST

TNT/mn

PERMIT APPLICATION HISTORY
PATTI ANN MINE
ATLAS MINERALS
ACT/037/003
SAN JUAN COUNTY, UTAH

- May 12, 1976: Atlas submitted the mining and Reclamation Plan.
- June 9, 1976: The Division inspected the mine site.
- June 15, 1976: Letter from the Division requesting amendments to the mine plan and suggesting tentative approval.
- June 21, 1976: The Division received the requested amendments from Atlas.
- July 7, 1976: Order to Show Cause published.
- July 13, 1976: Objection to "claims use" made by the Nuclear Corporation.
- July 26, 1976: "Claim use" objection overruled as not pertinent to the Mining and Reclamation plan.
- Sept. 7, 1976: The Mined Land Reclamation Contract (Personal Guarantee) was received at the Division.
- Sept. 24, 1976: Final approval for the mine plan was issued by the Division.
- Oct. 8, 1976: Soil sample analysis of Chinle waste rock received.
- Dec. 15, 1976: The Division requested a 1976 Annual Operations Report.
- Jan. 17, 1977: The Division inspected the mine site operations.
- Jan 24, 1977: The Division received the 1976 Annual Operations Report.
- Mar. 28, 1978: The Division acknowledged receipt of the 1977 Operations Report.
- Jan 23, 1980: The Division received an amendment to the mine plan for an extension of the ore pad. Total disturbed acreage increased to 9.4 acres.
- Jan. 24, 1980: The Division received the 1979 Annual Report.
- Nov. 10, 1980: A letter was received from Atlas concerning Mined Land Reclamation Contract negotiations.
- Nov. 19, 1980: Temporary suspension notice filed by Atlas.
- Jan. 2, 1981: The Division requested a copy of the 1980 Annual Operations Report.
- June 3, 1982: Permit Application History Review was conducted. 1980 Amendment approval sent to Atlas.

PERMIT APPLICATION HISTORY
RADIUM KING MINE
ATLAS MINERALS
ACT/037/007

Nov. 3, 1976: The Division received the Mining and Reclamation Plan.

Dec. 2, 1976: The Division inspected the mine site.

Dec. 6, 1976: The Division issued tentative approval and requested two changes to the mine plan.

Dec. 16, 1976: The Order to Show Cause was published.

Feb. 2, 1977: Amendment to the mine plan submitted altering total affected acreage to 27.3 acres.

Feb. 28, 1977: Tentative approval of the amended plan issued.

March 2, 1977: The Division inspected the mine site.

March 22, 1977: The Mining and Reclamation Contract (Personal Guarantee) was signed and executed.

Sept. 26, 1977: The Division inspected the mine site.

Dec. 14, 1977: The Division requested a 1977 Operations Report.

March 28, 1978: The Division acknowledged receipt of the 1977 report.

Jan. 23, 1979: The Division acknowledged receipt of the 1978 Annual Report.

Jan. 24, 1980: The Division received a copy of the 1979 Annual Operations Report.

Nov. 5, 1980: Letter sent from Atlas concerning Reclamation Contract negotiations.

Dec. 5, 1980: Atlas sent a notice of temporary mine suspension.

Jan. 2, 1981: The Division requested 1980 Annual Operations Report.

Feb. 4, 1982: The Division acknowledged receipt of the 1981 Annual Operations Report.

June 3, 1982: Permit Application History Review conducted.

PERMIT APPLICATION HISTORY FOR THE STANDARD #2 MINE

Atlas Minerals
ACT/037/011

- Jan 5, 1977 - Preliminary Mine and Reclamation Plan received from Atlas.
- Jan 11, 1977 - The Division inspected the mine site.
- Jan 21, 1977 - The Division responded with a letter containing four separate suggestions.
- Feb 7, 1977 - The Division received the final copy of the Mining and Reclamation Plan.
- Feb 18, 1977 - The Division granted tentative approval for the mine plan.
- Feb 25, 1977 - The Order to Show Cause was published in the newspaper.
- Mar 21, 1977 - A letter from the Division was sent to the Division of State Lands requesting that the Division of State Lands hold the surety.
- Mar 25, 1977 - Final approval was granted contingent upon posting of the surety arrangements.
- Apr 25, 1977 - Atlas sent a letter to the Division of State Lands requesting that the \$2,000.00 bond be accepted in the form of a personal guarantee and that it be posted with DOGM for "uniformities sake".
- Dec 12, 1977 - A request was sent from the Division of State Lands as to the status of mine development since no bond had as yet been posted.
- Dec 19, 1977 - A copy of the letter from Atlas to State Lands was received restating Atlas' position for bonding, i.e., personal guarantee.
- Mar 28, 1978 - The Division acknowledged receipt of the 1977 Operations and Progress Report.
- Sep 1, 1978 - The Division sent a copy of the Mined Land Reclamation Contract, i.e., Personal Guarantee to Atlas after clarifying that the Division of OGM would hold surety as discussed with State Lands Officer John Blake.
- Sep 29, 1978 - A letter from the Division to Atlas discussed the decision by the Board to adjust the surety estimate for the bond upward to \$5,144.00.

Permit Application History of the Standard #2 Mine
Atlas Minerals
ACT/037/011
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- Oct 30, 1978 - The Division had received the signed and executed contract and issued final approval.
- Nov 29, 1978 - Commitments to Rule M-10 were sent by Atlas.
- Jan 23, 1979 - Acknowledgement of receipt of the 1978 Annual Report was given by the Division.
- Jan 24, 1980 - The 1979 Annual Operations Report was received at the Division.
- Feb 27, 1980 - The Division received a Notice of Suspension for the mine.
- Nov 5, 1980 - An Atlas letter was sent describing dissatisfaction with the Mined Land Reclamation Contract.
- Jan 2, 1981 - The Division requested a 1980 Annual Report.
- Feb 4, 1982 - The Division acknowledged receipt of the 1981 Annual Report.
- Jun 3, 1982 - Permit Application History Review was conducted.

PERMIT APPLICATION HISTORY
WINDFALL MINE
ATLAS MINERALS
ACT/037/010

- Dec. 22, 1976: Atlas Minerals sent a notice that pre-mining activity would be initiated including road building and exploration drilling.
- Dec. 27, 1976: Approval given by the Division.
- Jan. 3, 1977: A preliminary Mining and Reclamation Plan was received.
- Jan. 11, 1977: The Division inspected the mine site.
- Jan. 21, 1977: The Division responded to the Preliminary Mine Plan with four suggestions.
- Feb. 7, 1977: A final Mining and Reclamation Plan was received at the Division.
- Feb. 18, 1977: Tentative approval was issued by the Division for the mine.
- Feb. 25, 1977: The Order to Show Cause was published.
- March 25, 1977: The Division issued final approval pending receipt of the surety arrangement.
- April 28, 1977: The Division received the signed and executed Mined Land Reclamation Contract (Personal Guarantee) and issued a final approval notice.
- July 28, 1977: The Division inspected the mine site.
- Dec. 14, 1977: The Division requested a 1977 Annual Report.
- March 28, 1978: The Division acknowledged receipt of the 1977 Annual Report.
- Jan. 23, 1979: The Division acknowledged receipt of the 1978 Annual Report.
- Jan. 24, 1980: The Division received the 1979 Annual Report.
- Nov. 5, 1980: Atlas sent a letter expressing dissatisfaction with the Mined Land Reclamation Contract.
- Jan. 2, 1981: The Division requested a 1980 Annual Operations Report.
- Feb. 4, 1982: The Division acknowledged receipt of the 1981 Annual Report.
- June 3, 1982: Permit Application History Review conducted.

PERMIT APPLICATION HISTORY FOR THE PROBE MINE

Atlas Minerals

ACT/015/011

- Jan 28, 1977 - The Division received a copy of a preliminary Mining and Reclamation Plan.
- Feb 15, 1977 - The Division inspected the mine site.
- Feb 25, 1977 - The Division sent notice to Atlas that tentative approval could be issued if the mine plan were resubmitted as a final copy.
- Mar 3, 1977 - The Division received a final copy of the mine plan.
- Mar 10, 1977 - The Order to Show Cause was published.
- Apr 1, 1977 - The Division received a response to the Cause Order from the District BLM Manager referencing burial of extraneous debris on site.
- The Division forwarded comment to Atlas.
- Apr 8, 1977 - The Division forwarded a letter from Atlas to the BLM concerning the objection. The mine plan was amended to alleviate the concern.
- Apr 13, 1977 - The Division issued final approval after receiving a copy of the Mined Land Reclamation Act (Personal Guarantee).
- May 17, 1977 - Atlas filed notice that shaft sinking had commenced.
- Sep 21, 1977 - The Division inspected the mine site noting only a small trash pit problem.
- Dec 14, 1977 - The Division requested a 1977 Annual Report.
- Mar 28, 1978 - The Division acknowledged receipt of the 1977 Report.
- Sep 6, 1978 - The Division received the approval letter from the State Department of Health approving construction of the Snow-Probe waste water treatment ponds.
- Jan 11, 1979 - The Division inspected the mine site.
- Jan 22, 1979 - The Division received the 1978 Annual Operations Report.
- Dec 11, 1979 - The Division received a request for an amendment to the MRP. Disturbed acreage changed to 10.6 acres.
- Jan 24, 1980 - A 1979 Annual Report was received at the Division.

Permit Application History for the Probe Mine
Atlas Minerals
ACT/015/011
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- Jan 2, 1981 - A request for a 1980 Annual Report was sent by the Division.
- Jan 8, 1981 - A Division inspection of the mine site revealed a problem with mine water discharge.
- Jan 19, 1981 - A letter from the Division was sent requesting Atlas to address the problem, including answering five specific questions.
- Jan 21, 1981 - The Division received a letter from Atlas describing the broken water line.
- Feb 2, 1981 - Atlas addressed the 5-point Division letter of January 19.
- Mar 16, 1981 - The Division acknowledged receipt of Atlas' response and requested clarification of water treatment facilities current status. Approval for the December 11, 1979 modification was issued.
- Mar 23, 1981 - Atlas supplied copies of letters and the Snow-Probe Mine water treatment facility designs which were given to State Health in June and August of 1980.
- Apr 16, 1981 - Atlas submitted notification that a new pipeline was installed and that the old one would remain as a back-up secondary system if needed. A flocculation system for suspended solids was also installed.
- May 22, 1981 - A BLM request was sent to the Division requiring their notification prior to bond release.
- Jun 18, 1981 - The Division responded in the affirmative to the BLM letter.
- Dec 17, 1981 - The Division inspected the mine site to observe waste water and wash pad discharges.
- Jan 22, 1982 - Atlas sent a notice of temporary suspension for the mine.
- Feb 4, 1982 - The Division acknowledged receipt of the 1981 Annual Report.
- Jun 4, 1982 - The Permit Application History Review was conducted.